

Amendments to the Specification:

Please replace the paragraph at page 6, lines 12-29, with the following amended paragraph:

**[Page 6, lines 12-29]** A sensor apparatus 60 includes an electromagnetic coil structure 62 and a ferrous core structure 64. Ferrous core structure 64 is affixed to a supplemental top plate 66. Supplemental top plate 66 may be configured as an integral portion of top plate 16. Electromagnetic coil structure 62 is affixed to cone 43 at the rear of cone 43 at a position radially offset from axis 22. Representative strut 45 is indicated in phantom in FIG. 1 to avoid cluttering illustration of sensor apparatus 60. Electromagnetic coil structure 62 is preferably affixed with cone 43 using a wedge 68. Wedge 68 is preferably configured appropriately to cause electromagnetic coil structure 62 to respond to motion by cone 43 in directions substantially parallel with axis 22. Wedge 68 may be eliminated or altered from the described preferred configuration in mounting electromagnetic coil structure 62. The angle between direction of motion of electromagnetic coil structure 62 in response to motion by cone 43 and axis 22 may be mathematically accounted for in signal treatment circuitry (not shown in FIG. 1) handling output signals from sensor apparatus 60.